

PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference 227/04057	FOR FURTHER ACTION see Form PCT/ISA/220 as well as, where applicable, Item 5 below.	
International application No. PCT/IL2004/000619	International filing date (day/month/year) 09/07/2004	(Earliest) Priority Date (day/month/year) 09/07/2003
Applicant GLUCON INC.		

This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This International Search Report consists of a total of 4 sheets.



It is also accompanied by a copy of each prior art document cited in this report.

1. Basis of the report

- a. With regard to the **language**, the International search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.



The international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).

- b. ☐ With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, see Box No. I.

2. ☐ **Certain claims were found unsearchable** (See Box II).

3. ☐ **Unity of invention is lacking** (see Box III).

4. With regard to the title,



the text is approved as submitted by the applicant.



the text has been established by this Authority to read as follows:

5. With regard to the abstract,



the text is approved as submitted by the applicant.



the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. With regards to the drawings,

- a. the figure of the **drawings** to be published with the abstract is Figure No. 1a



as suggested by the applicant.



as selected by this Authority, because the applicant failed to suggest a figure.



as selected by this Authority, because this figure better characterizes the invention.

- b. ☐ none of the figures is to be published with the abstract.

INTERNATIONAL SEARCH REPORT

International Application No

PCT/IL2004/000619

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 A61B5/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A61B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 587 703 B2 (CHENG XUEFENG ET AL) 1 July 2003 (2003-07-01)	1,2,11, 14,15,17
Y	column 9, line 66 - column 10, line 6 column 11, line 9 - line 29 column 13, line 16 - line 19 column 21, line 23 - line 34 column 21, line 60 - column 22, line 7 column 23, line 24 - line 33 column 24, line 15 - line 31 column 26, line 29 - line 42	9,10,16
X	US 6 061 583 A (ASANO KAORU ET AL) 9 May 2000 (2000-05-09)	1,11-14, 17
Y	US 5 360 004 A (WIGGINS RICHARD L ET AL) 1 November 1994 (1994-11-01) abstract; figure 1	9,10
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☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

* Special categories of cited documents:

A document defining the general state of the art which is not considered to be of particular relevance

E earlier document but published on or after the International filing date

L document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

O document referring to an oral disclosure, use, exhibition or other means

P document published prior to the International filing date but later than the priority date claimed

T later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

A document member of the same patent family

Date of the actual completion of the international search

16 November 2004

Date of mailing of the international search report

08/12/2004

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INTERNATIONAL SEARCH REPORT

International Application No

PCT/IL2004/000619

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 2003/109772 A1 (MILLS ALEXANDER K) 12 June 2003 (2003-06-12) paragraph '0326!; figure 1 -----	16
A	US 2002/141714 A1 (REED WILLIAM ALFRED ET AL) 3 October 2002 (2002-10-03) paragraph '0038! -----	3-8

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/IL2004/000619

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 6587703	B2	16-05-2002	US 6597931 B1 22-07-2003
			US 2002058865 A1 16-05-2002
			AU 8100501 A 18-02-2002
			CA 2417917 A1 14-02-2002
			EP 1307135 A2 07-05-2003
			WO 0212854 A2 14-02-2002
			US 2004162468 A1 19-08-2004
US 6061583	A	09-05-2000	AU 712853 B2 18-11-1999
			AU 1153397 A 28-07-1997
			BR 9612293 A 13-07-1999
			EP 1371323 A1 17-12-2003
			EP 0875201 A1 04-11-1998
			WO 9724066 A1 10-07-1997
			RU 2177721 C2 10-01-2002
			TW 521147 B 21-02-2003
US 5360004	A	01-11-1994	US 5379764 A 10-01-1995
			WO 9613202 A1 09-05-1996
			AU 6186494 A 10-11-1994
			CA 2123152 A1 08-11-1994
			EP 0623307 A1 09-11-1994
			JP 7132120 A 23-05-1995
			WO 9613204 A1 09-05-1996
			AU 8094894 A 23-05-1996
US 2003109772	A1	12-06-2003	NONE
US 2002141714	A1	03-10-2002	US 2003118305 A1 26-06-2003
			US 2004028329 A1 12-02-2004
			US 2002146202 A1 10-10-2002
			US 2002150333 A1 17-10-2002
			US 2002140942 A1 03-10-2002